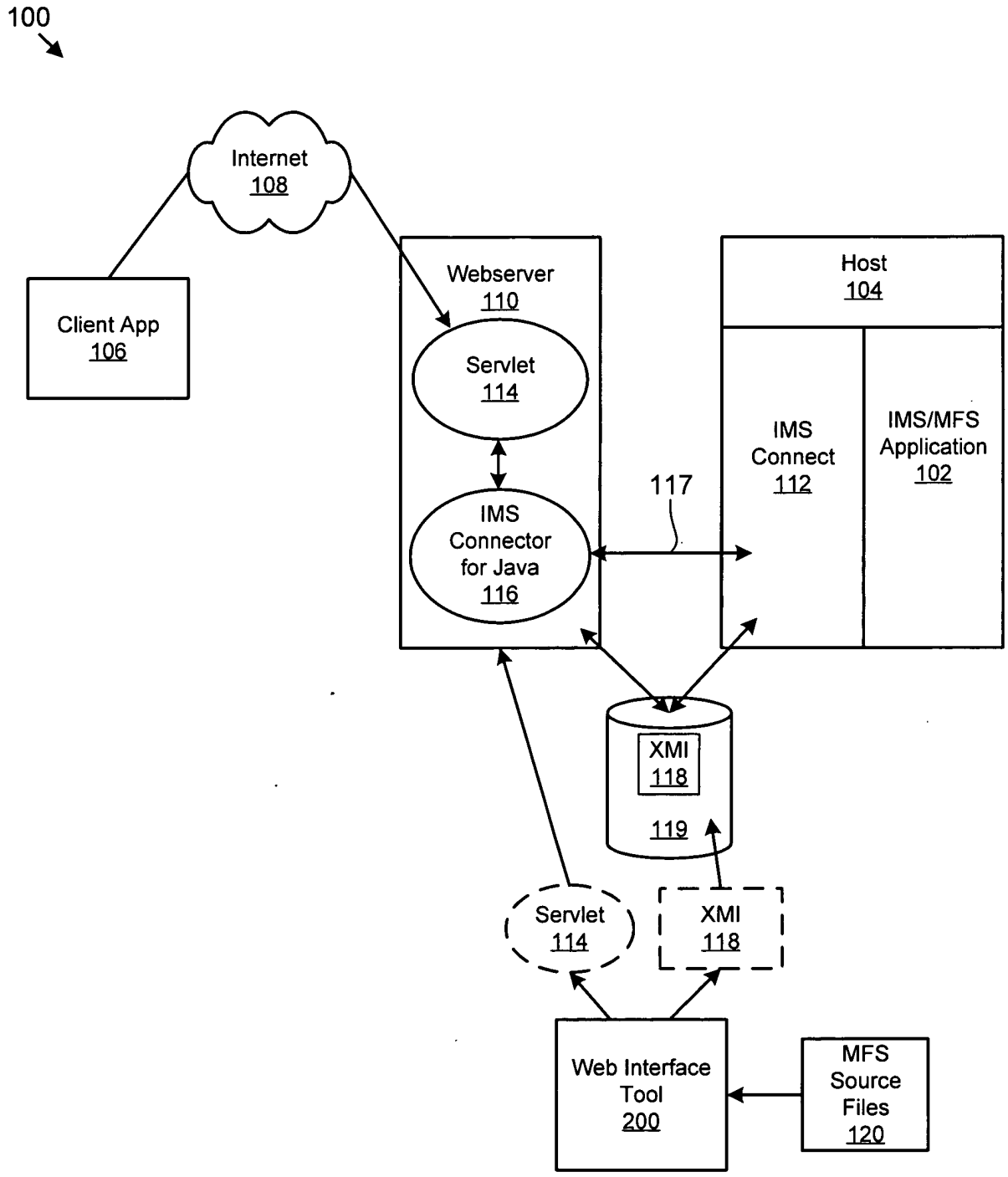
100
Internet
108
Client App
106
Webserver
110
Servlet
114
IMS
Connector
for Java
116
117
Host
104
IMS
Connect
112
IMS/MFS
Application
102
XMI
118
119
Servlet
114
XMI
118
Web Interface
Tool
200
MFS
Source
Files
120

Fig. 1

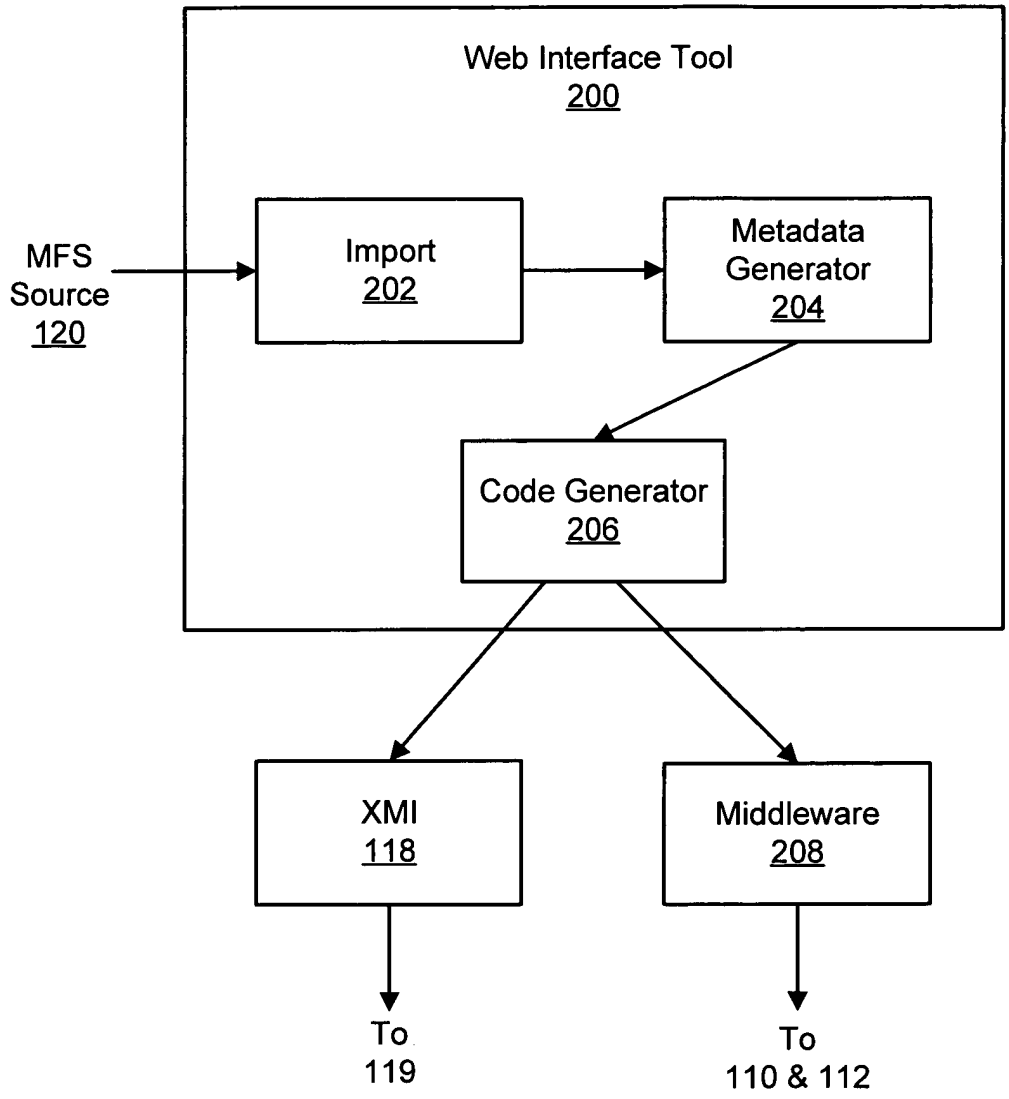
Web Interface Tool
200
MFS
Source
120
Import
202
Metadata
Generator
204
Code Generator
206
XMI
118
Middleware
208
To
119
To
110 & 112

Fig. 2

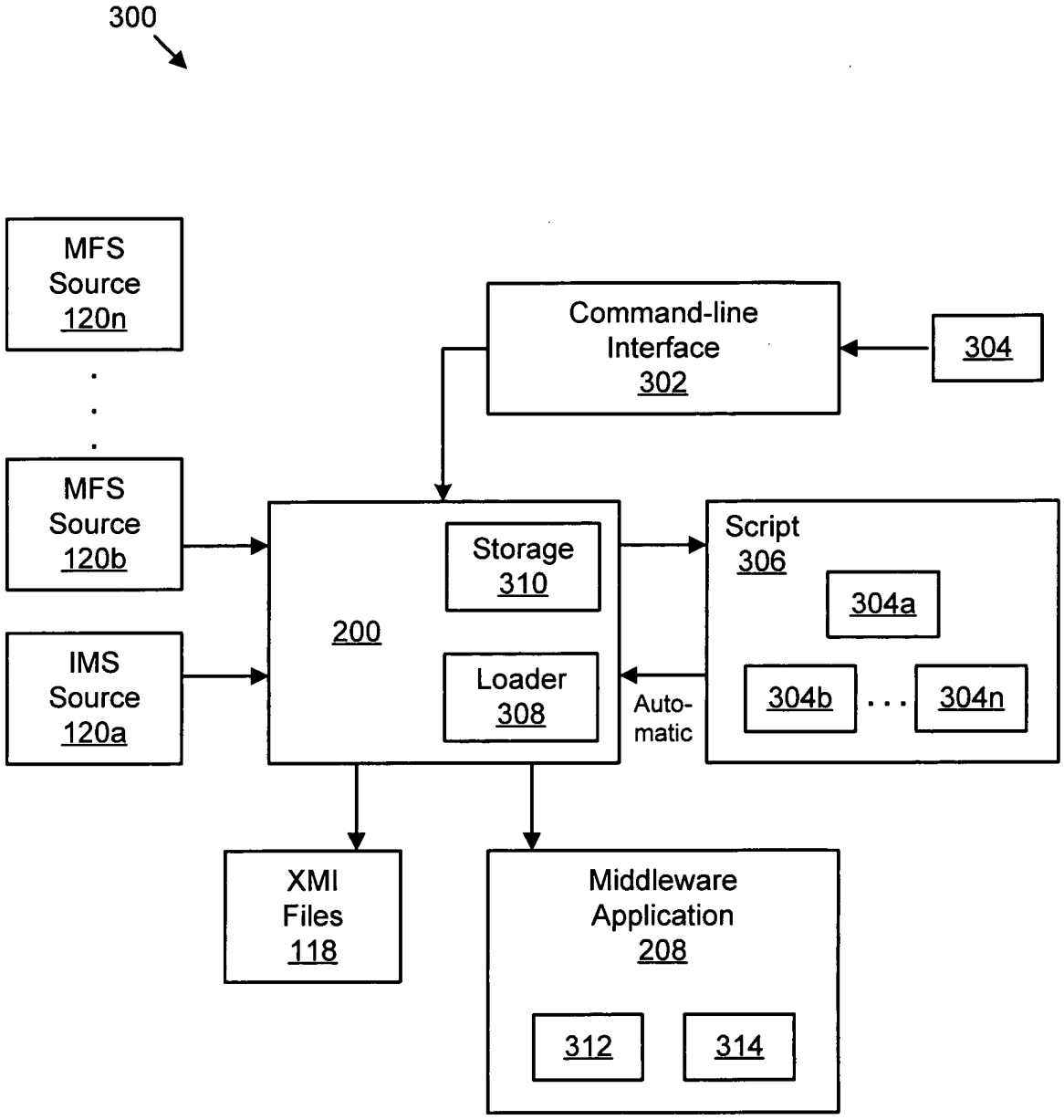
300
MFS Source 120n
MFS Source 120b
IMS Source 120a
Command-line Interface 302
304
200
Storage 310
Loader 308
Auto-matic
Script 306
304a
304b
304n
XMI Files 118
Middleware Application 208
312
314

Fig. 3

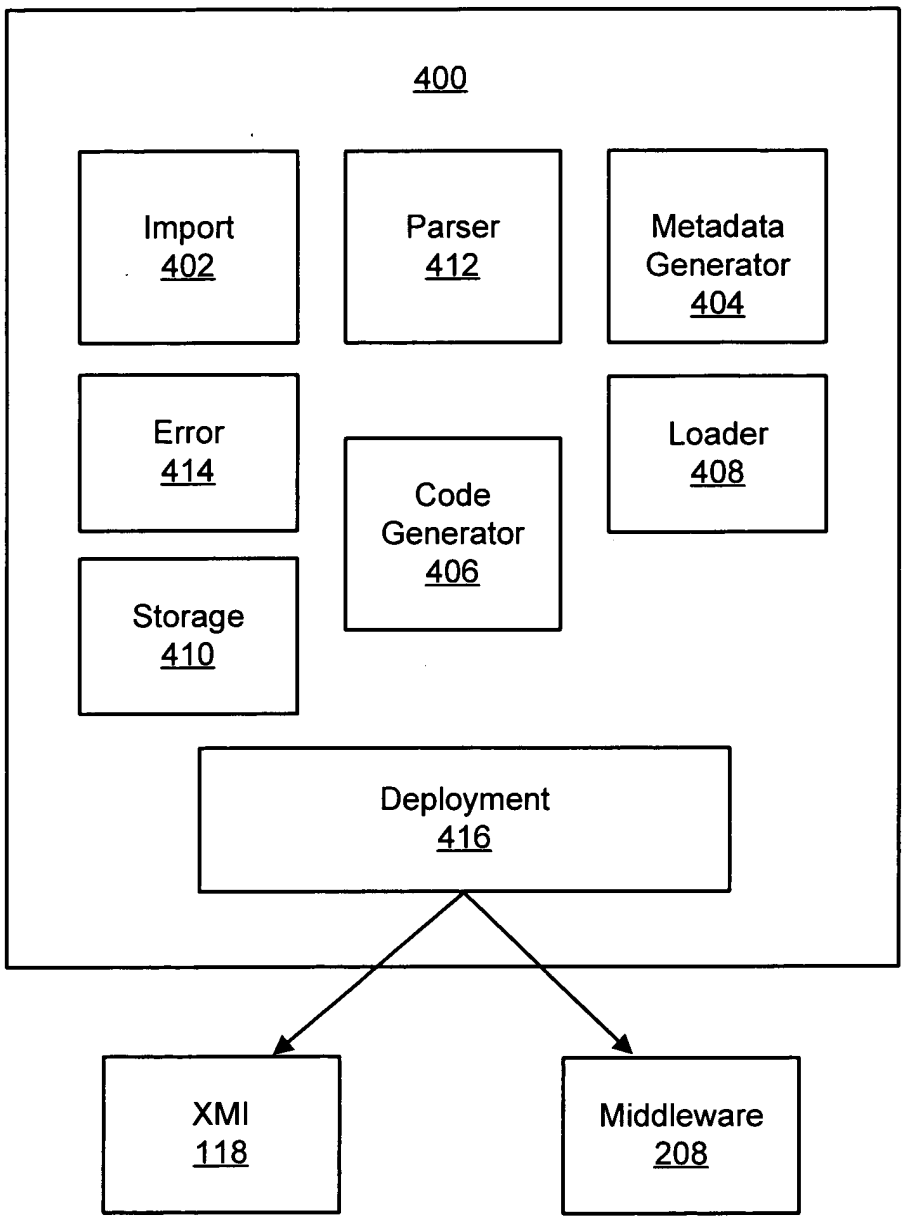
400
Import
402
Parser
412
Metadata
Generator
404
Error
414
Code
Generator
406
Loader
408
Storage
410
Deployment
416
XMI
118
Middleware
208

Fig. 4

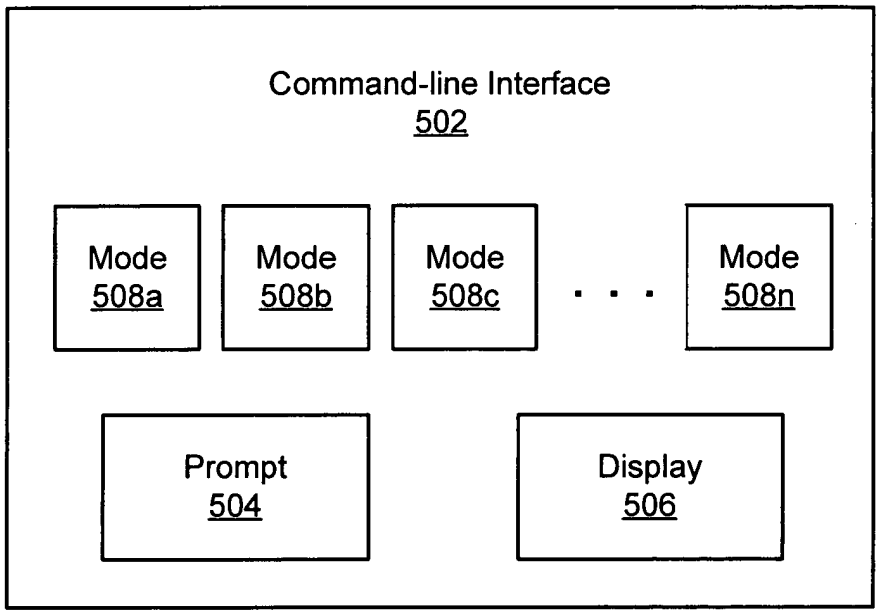
Command-line Interface
502
Mode
508a
Mode
508b
Mode
508c
Mode
508n
Prompt
504
Display
506

Fig. 5

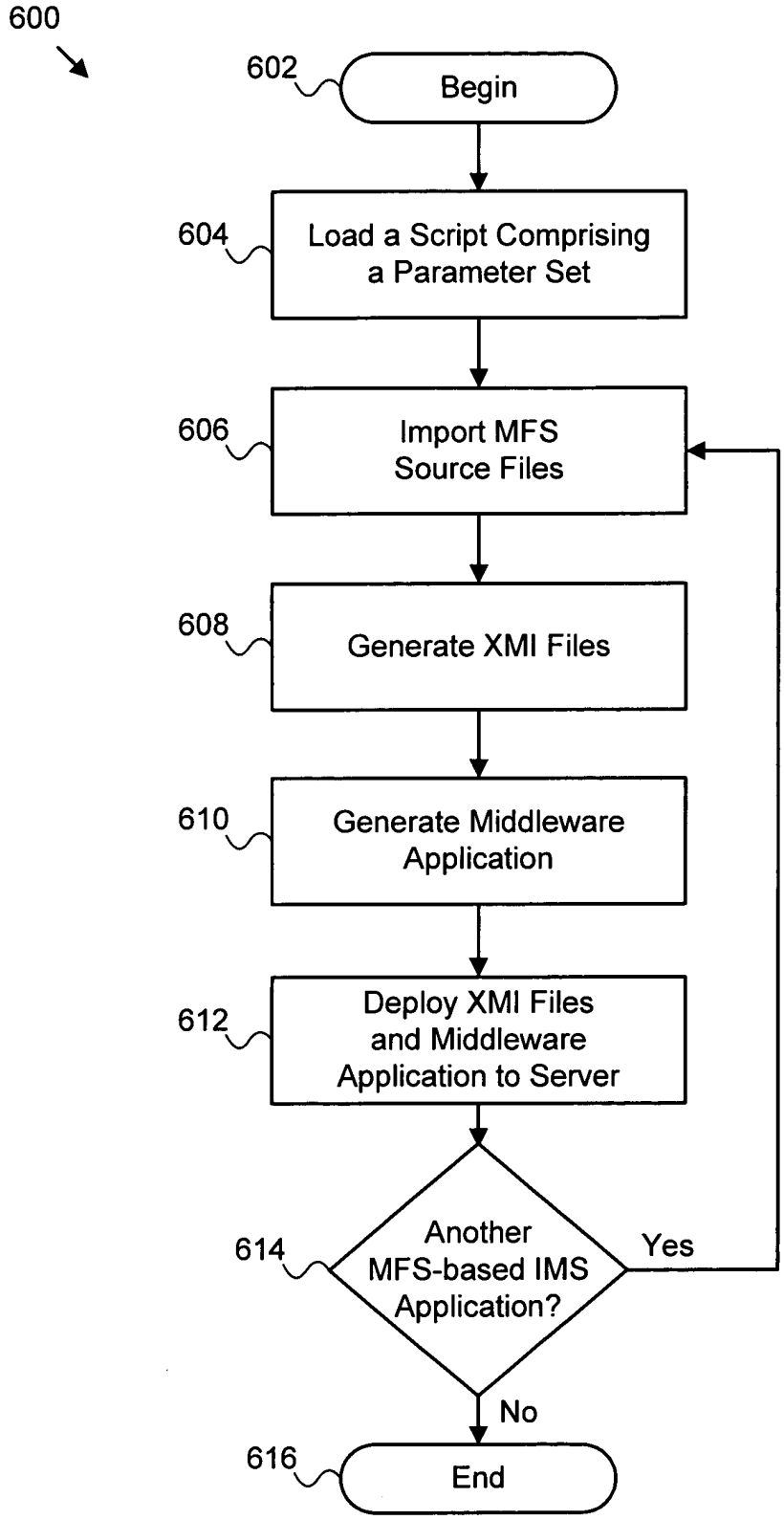
600
602
Begin
604
Load a Script Comprising a Parameter Set
606
Import MFS Source Files
608
Generate XMI Files
610
Generate Middleware Application
612
Deploy XMI Files and Middleware Application to Server
614
Another MFS-based IMS Application?
Yes
No
616
End

Fig. 6